

Code No: V0524

R07**SET - 1****II B. Tech II Semester Supplementary Examinations, April/May-2017****OBJECT ORIENTED PROGRAMMING**

(Com. to CSE, CHEM, IT, ECC)

Time: 3 hours

Max. Marks: 80

Answer any **FIVE** Questions
All Questions carry **Equal** Marks
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1. a) Write brief about (8M)  
(i) Overriding (ii) Exceptions
- b) Write a program that will read an unspecified number of integers and will (8M)  
determine how many positive and negative values have been read. Your program  
ends when the input is 0.
2. a) Explain control statements in Java? (8M)
- b) Write a Java program to find the determinant of a given matrix (8M)
3. a) What are the different forms of inheritance? Explain any two of them with example (8M)
- b) Explain method overloading with an example. (8M)
4. a) Discuss about packages of java language. (8M)
- b) What are differences between inheritance and interfaces? What are applications of (8M)  
interfaces?
5. a) Discuss about the nested try statement and how such a program may be executed. (8M)
- b) Identify the different states of a thread. (8M)
6. a) Explain how to handle all mouse related events with example (8M)
- b) Explain the text field AWT control (8M)
7. a) Explain the life cycle of an Applet. (8M)
- b) Explain various text components in JFC with example. (8M)
8. a) Explain the related objects provided in java.util package. (8M)
- b) Explain DNS (8M)